

U.S. Patent Application No. 10/071,672  
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AMENDMENTS TO THE ABSTRACT

A lockable elastic joint for an anthropomorphous robot is described that is provided with a wrist and a handling organ, comprising having a first part that is fastenable to the wrist of the robot and a second part that is fastenable to the handling organ of the robot. A first coupling means are is provided between said the parts that are is suitable to maintain the same parts at a pre-set distance and on planes parallel to each other, and a second coupling means is provided between said the parts suitable to allow in an elastic way or, as an alternative, to prevent mutual movements of said the parts along two directions parallel to the planes of the two parts and perpendicular to each other and around an axis perpendicular to the aforesaid planes. In addition there are preferably provided locking Locking means elastic joints may be provided that are suitable to lock the two parts to each other in any position, where one part is decentralized the from one as regards the other.